CLAIMS

We Claim:

1. A device comprising:

at least one smart card reader configured to communicate with a smart card and at least one network interface;

wherein the at least one network interface is adapted for communication with any of a LAN, a Wireless LAN, a landline phone, a cellular phone, a peripheral-wire communications port, a wireless communications infra-red (IR) port, and an audio tones interrogator.

2. A device comprising:

a Secure Information Module (SIM) configured to communicate with at least one network interface;

wherein the at least one network interface is adapted for communication with any of a LAN, a Wireless LAN, a landline phone, a cellular phone, a peripheral-wire communications port, a wireless communications infra-red (IR) port, and an audio tones interrogator.

3. A smart card comprising:

a network interface;

wherein the at least one network interface is adapted for communication with any of a LAN, a Wireless LAN, a landline phone, a cellular phone, a peripheral-wire communications port, a wireless communications infra-red (IR) port, and an audio tones interrogator.

4. The device according to claim 2, further comprising a smart card reader configured to communicate with the SIM and the at least one network interface.

5. The device according to claim 1, wherein the smart card is configured to store identification (ID) data associated with the smart card and to store messages sent and received from any of an SMS server, an MMS server, and an e-mail server.

6. The device according to claim 1, wherein the device is configured to support editing of any of SMS messages, MMS messages, and e-mail messages.

7. The device according to claim 1, configured to be connectable between a telephone and the wall socket of a telephone line.

8. The device according to claim 1, configured to be connectable between a telephone base and the handset.

9. The device according to claim 1, configured to be connectable to a cellular telephone.

10. The device according to claim 1, configured to be connectable to a LAN.

11. The device according to claim 1, further comprising an internal SIM and configured to communicate with at least one network interface.

12. The device according to claim 1, further comprising at least one connector for external devices, the external devices comprising any of a group including a printer, a keypad, a display and a biometric data reader.

13. The device according to claim 1, further comprising at least one of a group including a printer, a keypad, a display and a biometric data reader integrated within the device.

14. The device according to claim 1, wherein the device further comprises at least one of a group of processing components including additional computation capabilities, additional communication interfaces and additional memory capabilities.

15. The device according to claim 1, wherein the device further comprises at least one memory component, the at least one memory component comprising any of Read Only Memory (ROM), Non-Volatile Memory (NVM) and Random Access Memory (RAM).

16. The device according to claim 4, wherein the smart card is configured to store identification (ID) data associated with the smart card, and to store messages sent and received from and to any of an SMS server, an MMS server, and an e-mail server.

17. The device according to claim 2, wherein the device is configured to support editing of any of SMS messages, MMS messages, and e-mail messages.

18. The device according to claim 2, configured to be connectable between a telephone and the wall socket of a telephone line.

19. The device according to claim 2, configured to be connectable between a telephone base and the handset.

20. The device according to claim 2, configured to be connectable to a cellular telephone.

21. The device according to claim 2, configured to be connectable to a LAN.

22. The device according to claim 2, further comprising at least one connector for external devices, the external devices comprising any of a printer, a keypad, a display, and a biometric data reader.

23. The device according to claim 2, wherein the device further comprises at least one memory component, the at least one memory component comprising any of Read Only Memory (ROM), Non-Volatile Memory (NVM) and Random Access Memory (RAM).

24. The device according to claim 3, wherein the smart card is configured to store identification (ID) data associated with the smart card and to store messages sent and received from any of an SMS server, an MMS server, and an e-mail server.

25. The device according to claim 3, wherein the device is configured to support editing of any of SMS messages, MMS messages, and e-mail messages.

26. A telephone comprising:

at least one smart card reader configured to communicate with any of SMS, MMS, and e-mail servers.

27. The telephone according to claim 26, wherein the smart card is configured to store identification (ID) data associated with a smart card configured to be readable by the at least one smart card reader and to store messages sent and received from any of an SMS server, an MMS server, and an e-mail server.

28. The telephone according to claim 26, wherein the device is configured to support editing of any of SMS messages, MMS messages, and e-mail messages.

29. A method for personalizing a telephone connectable to a PSTN, the method comprising the steps of:

connecting a device to the PSTN telephone line, the device comprising a SIM (Secure Information Module) configured to communicate with the PSTN; and

reading data stored on the SIM.

30. The method according to claim 29, further comprising the step of storing data on the SIM.

31. The method of claim 29, further comprising the steps of:

selecting an action from a list of actions stored on either the SIM; and

activating the telephone to perform the selected action.

32. The method according to claim 31, wherein the step of activating comprises at least one of a list of actions including dialing a telephone number, sending any of an SMS message, an MMS message, and an e-mail message via a service provider or dedicated server, changing to a new list, adding and editing telephone numbers, allocating "quick dial" numbers and accessing a call register of received, dialed and missed calls; and storing the result of the step of performing on the SIM.

33. The method according to claim 31, further comprising the step of identifying the SIM owner.

34. The method according to claim 31, wherein the wherein the SIM is a smart card accessible through a smart card reader.

35. A method for personalizing a telephone connectable to a PSTN, the method comprising the steps of:

connecting a device to the telephone, the device comprising at least one smart card reader configured to communicate with a smart card and the PSTN; and

reading data stored on the smart card.

36. The method according to claim 35, further comprising the step of storing data on the smart card.

37. The method of claim 35, further comprising the steps of:

selecting an action from a list of actions stored on either the smart card or on the device; and

activating the telephone to perform the selected action.

38. The method according to claim 35, further comprising the step of identifying the device.

39. A method for receiving any of SMS messages, MMS messages, and e-mail messages via a network interface, the network interface comprising either of a PSTN and a LAN, the method comprising the steps of:

connecting a device to the network interface, said device comprising a controller in communication with an internal SIM (Secure Information Module) or a smart card;

reading identification data (ID) from the SIM or smart card; and

performing a handshake with any of an SMS server, an MMS server, and an e-mail server via the network interface.

40. The method according to claim 39, wherein the step of performing a handshake comprises the steps of:

i. transmitting the ID to said server; and

ii. said server downloading said messages respectively associated with the ID of the SIM.

41. The method according to claim 39, wherein the wherein the SIM is an integral component of a smart card.

42. The method according to claim 39, wherein the wherein the SIM is an integral component of the device.

43. A method for automatically rerouting data services to current location, the method comprising the steps of:

sending identification information stored on a SIM or a smart card to a service provider; and

accepting the data messages and phone calls associated with the identification information at the current location,

wherein the data services comprises any of telephone calls, SMS messages, MMS messages, and e-mail messages; and

wherein the current location comprises one of a group including a landline phone connectable to any of a PSTN, a cellular phone, and a LAN access point.

44. A method for personalizing a telephone that includes a smart card reader and is connectable to a PSTN, the method comprising the steps of:

reading telephone personalization data stored on smart card.

45. The method of claim 44, further including the step of:

storing telephone personalization data on the smart card.